

1. Record Nr.	UNINA9910458534503321
Titolo	D. Allan Bromley, nuclear scientist and policy innovator [[electronic resource]] : proceedings of the Memorial Symposium in Honor of D. Allan Bromley, Yale University, USA 8-9 December 2005 // editors, by Paul A. Fleury and Francesco Iachello
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2006
ISBN	981-277-356-8
Descrizione fisica	1 online resource (ix, 304 p.) : ill
Altri autori (Persone)	BromleyD. Allan <1926-2005.> (David Allan) FleuryPaul A IachelloF
Disciplina	539.7
Soggetti	Nuclear physics Science and state - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Welcoming address / Richard C. Levin -- Introductory remarks / Francesco Iachello -- Introduction to the science policy session I / Dean Paul Fleury -- D. Allan Bromley / President George H. W. Bush -- Introduction of Governor John Sununu / Dean Paul Fleury -- Science policy : for show or effect? / Governor John H. Sununu -- Introduction of Dean Mary Good / Dean Paul Fleury -- Technology policy : from Bromley to 2005 / Dean Mary Good -- Introduction to the science policy session II / Ramamurti Shankar -- Allan Bromley, civic scientist / Neal Lane -- Introduction of Dr. John Marburger / Ramamurti Shankar -- Science and policy / John H. Marburger III -- Simplicity and complexity in the nuclear many-body system : a perspective on nuclear structure physics / Richard F. Casten -- Precise electro-weak studies : an essential component of the world-wide nuclear physics program / Anthony W. Thomas -- Evidence for a quark-gluon plasma at RHIC / John W. Harris -- Quests in nuclear astrophysics / Hendrik Schatz -- Neutrino physics and astrophysics / Arthur Bruce McDonald -- Hadrons and nuclei - perspectives for Europe / Walter F. Henning -- Future

paths of low-energy nuclear physics in the U.S. / Donald Franklyn Geesaman -- Future nuclear physics in Japan / Tohru Motobayashi -- Future of high-energy nuclear physics in Europe / Jurgen Schukraft -- Future of high-energy nuclear physics in the U.S. / Samuel Aronson -- Reminiscences. Francesco Iachello. Robert K. Adair. Walter Greiner. Renato Angelo Ricci. Erich Vogt. Joseph P. Allen. Joel Birnbaum. K. Lynn Bromley. Skylar Bromley Cohen -- Symposium program -- Publication list of D. Allan Bromley -- Ph.D. student list of D. Allan Bromley.

Sommario/riassunto

This book covers two aspects of the career of D Allan Bromley : the science policy aspect and the scientific aspect. In the first half of the book, contributions from Governor John Sununu, former White House Chief of Staff under President George H W Bush; Neal Lane, former Science Adviser to President William Clinton; John Marburger III, Science Adviser to President George W Bush; and Mary Good, former Undersecretary of Commerce, highlight the role of Bromley as Science Adviser to President George H W Bush and a maker of science policy in the second part of the 20th century. This part is of interest to science policy scholars, historians, and young persons wishing to start a career in science policy. In the second half of the book, articles by directors of laboratories and leading scientists discuss future programs in all areas of nuclear physics - low-energy, medium-energy and high-energy - to which Bromley greatly contributed, in the USA, Europe and Japan. This part of the book is of interest to all researchers in the field of nuclear physics, as it provides a comprehensive but succinct overview of the field and indicates directions for future research in the first part of the 21st century.
